

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Original) A rack system for storing an information handling system component comprising:

a rack having four rails, each rail having a standard interface portion;

a cable management flip tray assembly comprising a flip tray mounting bracket and flip tray mounted thereto;

the flip tray mounting bracket selectively mounted to the standard interface portions of two rails;

the flip tray having at least one retainer for managing cabling associated with an information handling system stored in the rack, the flip tray selectively moveable between a first, generally vertical, position and a second, generally horizontal, position operable to facilitate access to the information handling system component stored within the rack.

2. (Original) The rack system of Claim 1 wherein the rack comprises an EIA-310 compliant rack.

3. (Original) The rack system of Claim 1 wherein the rack comprises a front side and a back side, the cable management flip tray assembly mounted to the back side of the rack.

4. (Original) The rack system of Claim 1 wherein the information handling system comprises a blade server operable to house multiple blades and the flip tray second position allows for the installation and removal of blades.

5. (Original) The rack system of Claim 1 further comprising the cable management flip tray assembly sized to be mounted in a 3U envelope within the rack.

6. (Original) The rack system of Claim 1 wherein:
the flip tray mounting bracket comprises a first end and a second end connected by a bottom support member;
the first end and the second end having a generally vertical disposition, the bottom support having a generally horizontal disposition; and
the first end and the second end each having a rack attachment interface and a flip tray mounting interface.

7. (Original) The rack system of Claim 6 wherein each rack attachment interface comprises a hook and a tab disposed to tool-lessly attach the flip tray mounting bracket with the rack standard interface portion.

8. (Original) The rack system of Claim 6 wherein each flip tray mounting interface comprises an L-shaped slot.

9. (Original) The rack system of Claim 1 wherein:
the flip tray mounting bracket having a first end and a second end, the first end having a first flip tray mounting interface comprising a first L-shaped slot and the second end having a second flip tray mounting interface comprising a second L-shaped slot;
the flip tray having a first mounting member comprising a third L-shaped slot and a second mounting member comprising a fourth L-shaped slot;
the third L-shaped slot and the fourth L-shaped slot formed to align with the first L-shaped slot and the second L-shaped slot; and
a first pin extending through the first slot and the third slot and a second pin extending through the second slot and the fourth slot.

10. (Original) The rack system of Claim 1 wherein the flip tray further comprises at least one pull handle.

11. (Original) The rack system of Claim 1 wherein the flip tray mounting bracket comprises a bottom support member in a generally horizontal disposition and the second position further comprising the flip tray disposed in a generally horizontal position in a plane lower than the horizontal plane of the bottom support.

12. (Original) The rack system of Claim 1 wherein the flip tray further comprises a variety of perforations for promoting air flow therethrough.

13. (Currently Amended) A cable management flip traytrap assembly comprising:

a flip tray mounting bracket and flip tray mounted thereto;

the flip tray mounting bracket operable to be selectively mounted to a rack;

the flip tray having at least one retainer for managing cabling associated with an associated information handling system stored in the rack, the flip tray selectively moveable between a first, generally vertical, position and a second, generally horizontal, position operable to facilitate access to the associated information handling system component stored within the rack.

14. (Currently Amended) The cable management flip tray~~rack system~~ of Claim 13 wherein the flip tray second position allows for the installation and removal of modular components into the associated information handling system.

15. (Currently Amended) The ~~raek system~~cable management flip tray of Claim 13 further comprising the cable management flip tray assembly sized to be mounted in a 3U envelope within the rack.

16. (Currently Amended) The ~~rack system~~ cable management flip tray of Claim 13 wherein:

the flip tray mounting bracket comprises a first end and a second end connected by a bottom support member;

the first end and the second end having a generally vertical disposition, the bottom support having a generally horizontal disposition; and

the first end and the second end each having a rack attachment interface and a flip tray mounting interface.

17. (Currently Amended) The ~~rack system~~ cable management flip tray of Claim 13 wherein:

the flip tray mounting bracket having a first end and a second end, the first end having a first flip tray mounting interface comprising a first L-shaped slot and the second end having a second flip tray mounting interface comprising a second L-shaped slot;

the flip tray having a first mounting member comprising a third L-shaped slot and a second mounting member comprising a fourth L-shaped slot;

the third L-shaped slot and the fourth L-shaped slot formed to align with the first L-shaped slot and the second L-shaped slot, respectively; and

a first pin extending through the first slot and the third slot and a second pin extending through the second slot and the fourth slot.

18. (Currently Amended) The ~~rack system~~ cable management flip tray of Claim 13 wherein the flip tray mounting bracket comprises a bottom support member having a generally horizontal disposition corresponding to a horizontal plane and the flip tray second position further comprising the flip tray disposed in a generally horizontal position in a plane lower than the horizontal plane of the bottom support.

19-20. (Cancelled)